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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,780	09/30/2003	John W. Northcutt	2002-015	4445
54472 7590 01/18/2011 COATS & BENNETT/SONY ERICSSON 1400 CRESCENT GREEN SUITE 300 CARY, NC 27518				
EXAMINER				
CHOW, CHARLES CHLANG				
ART UNIT		PAPER NUMBER		
2618				
MAIL DATE		DELIVERY MODE		
01/18/2011		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action
Before the Filing of an Appeal Brief

Application No.

10/674,780

Applicant(s)

NORTHCUTT ET AL.

Examiner

CHARLES CHOW

Art Unit

2618

—The MAILING DATE of this communication appears on the cover sheet with the correspondence address —

THE REPLY FILED 05 January 2011 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: 44-47.
Claim(s) rejected: 1-10, 22-30, 41-43 and 48-57.
Claim(s) withdrawn from consideration: 11-21 and 31-40.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.

/Duc Nguyen/
Supervisory Patent Examiner, Art Unit 2618

Continuation of 11. does NOT place the application in condition for allowance because:

Regarding the argument for the no disclosure for generating a pattern in which to render a complementary multi-media effect synchronously with the playback of the audio file based on the calculated synchronizing information, due to Towell has nothing to do with the calculation of synchronization information [page 4/pages 2-4 of applicant's amendment 1/5/2011],

Towell [US 5911129] discloses the calculation of synchronization information [the technique for playing back of user's voice/sound data, to synchronize the calculated characteristics, timbre, pitch, timing, of user's voice, col. 5, lines 9-23/col. 5, lines 3-23; claims 1-3; the acoustic processor 15 analyzes the frequency versus time relationship of a user, col. 5, lines 57-64].

Dowling [US 20020038157] also discloses the synchronizing pattern from the calculated activity in audio frequency band, & its intensity [the analyzing the audio file in frequency & time domains in parag. 0107/0106; the software mapper 2015 generates light control signal based on the analysis/calculating of the activities in the audio frequency band, detecting intensity of the received audio signal, parag. 0118/0120, to map/generate, the LED-light-synchronizing-pattern from the calculated activity in audio frequency band, & its intensity], such that Towell's technique to calculated timing, pitch, timbre, would enable Dowling's synchronization for pitch, timbre, timing of the sound signal.

In the last office action, it has shown that Dowling discloses the generating control signal, pattern, in which to render a complementary multi-media effect synchronously with the playback of the audio file based on the synchronizing information in Fig. 8,parag. 0017, 0110, 0003, 0005-0006, 0107/0106, 0118/0120, abstract.

C.C.
1/12/2011